

## Flow Totalizer Quick Installation Instruction Sheet

**TOOLS:** Adjustable Wrench, Drill with Bits, Level, Thread Sealant or Pipe Dope

**PARTS INCLUDED:**

- 1 Flow Totalizer Body (P/N 0014925)
- 2 Nuts (P/N 2190305)
- 2 Threaded Fittings (P/N 2190305)
- 2 Gaskets (P/N 2190305)

**NOTE:** Nuts, Threaded Fittings, and Gaskets are all components of P/N 2190305 Coupling.

### Instructions

#### Installation

Open the box. It should contain:

- Flow Totalizer Body
- Two Nuts
- Two Threaded Fittings
- Two Gaskets

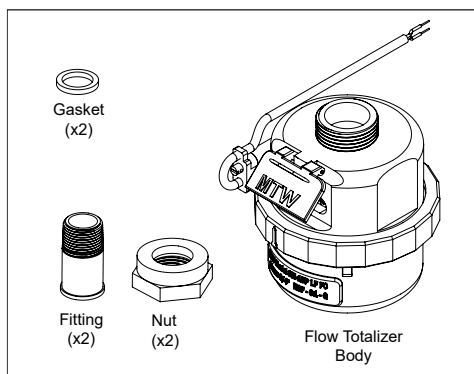


Figure 1. Components

1. Remove all packing materials and protective coverings from the system.
2. Remove the information packet. Fill out and mail the warranty card immediately to prevent any delay in obtaining warranty coverage.

**NOTE:** If any parts are damaged, contact Antunes IMMEDIATELY at +1-877-392-7854

### Suggested Tools and Supplies for Installation

The following tools and supplies are suggested to help with the installation:

- Adjustable Wrench
- Drill with Bits
- Level
- Thread Sealant or Pipe Dope

### Installation

#### Unpacking

Open the box. It should contain:

- Flow Totalizer Body
- Two Nuts
- Two Threaded Fittings
- Two Gaskets

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The following tools and supplies are suggested to help with the installation:

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## Installation Location

When installing the system DO NOT over tighten the connections. Use plastic fittings when connecting to the plastic connections of the system.



Figure 2. Installation Location

**\*NOTE:** A typical location would be on the outlet side of the water treatment equipment (water going to service).

## Assembly and Initial Startup

1. Apply thread sealant to thread fittings. Always use a quality, approved pipe sealant or thread seal tape on pipe threads. DO NOT allow pipe sealant inside pipes.
2. Connect fittings to flow totalizer body.

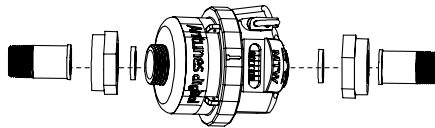


Figure 3. Connect Fittings

**\*NOTE:** Ensure Gasket is between Flow Totalizer and Threaded Fitting on both sides (see above).

3. Install Flow Totalizer at identified location.

## Alternative to Attaching Directly to VZN System:

1. Apply thread sealant to  $\frac{3}{4}$ " male threaded fitting provided with flow totalizer. Always use a quality, approved pipe sealant or thread seal tape on pipe threads. DO NOT allow pipe sealant inside pipes.

2. Hand tighten mating fittings (not provided), use a wrench for an additional  $\frac{1}{4}$  -  $\frac{1}{8}$  turn.
3. Flow Totalizer can now be mounted using provided mounting bracket and connected using mating fittings.



Figure 4. Tighten Mating Fittings

**NOTE:** Flow orientation matters. A small arrow on the Flow Totalizer body indicates flow direction. (See graphic below)

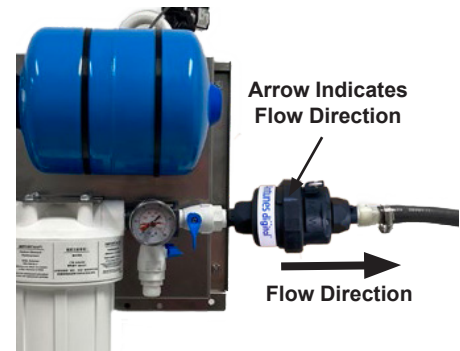


Figure 5. Flow Direction

4. Identify the location for the electrical enclosure. Ensure that the wiring can reach the flow totalizer. Wires should not be stretched or wrapped around plumbing in any way.
5. Connect the Flow Totalizer to the Electrical Enclosure. Match the colored cables on the electric wiring. Red to red, black to black. Make sure the connections are secure.



6. Remove the battery tab. Confirm that the display turns on. It will automatically turn off after restarting.